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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/736,344	12/15/2000	Tetsuya Yokoyama	862.C2080	8625

5514 7590 09/09/2004

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EXAMINER

SINGH, SATWANT K

ART UNIT	PAPER NUMBER
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2626

DATE MAILED: 09/09/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/736,344

Applicant(s)

YOKOYAMA, TETSUYA

Examiner

Satwant K. Singh

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 12/15/2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-28 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-28 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Claim Objections

1. Claims 3, 8 and 13 is objected to under 37 CFR 1.75(c) as being in improper form because they are multiple dependent claim dependent on claims 1 and 2. See MPEP § 608.01(n). Accordingly, the claims have not been further treated on the merits.
2. Claim 5 is objected to because of the following informalities: The claim is dependent on Claim 1. It appears to the examiner that it should be dependent on claim 2. Appropriate correction is required.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 1-28 are rejected under 35 U.S.C. 102(e) as being anticipated by Nakai et al. (US 6,081,342).
5. Regarding Claim 1, Nakai et al disclose a print processing method for executing print processing upon exchanging print information with a device connected via a network, comprising: a step of submitting print information (image data are transferred), which has been generated by one device (digital copying machine 92), to another

device and starting a print job (col. 21, lines 62-67 and col. 22, lines 1-18); a detection step of detecting whether a failure (transmission error) has occurred on the side of the one device during the submission of the print information (takes too long for the digital copying machine 93 to return the image data due to an error on the transmission line) (col. 32, lines 15-19); step determining to abort (Figs. 31, S203), suspend or resume (Fig 31, S204) (col. 36, lines 41-64), which is currently being submitted, in accordance with the detection made at said detection step; and step of reporting abort (Figs. 31, S203), suspension or resumption (Fig 31, S204) of processing to the other device (digital copying machine 93), which receives the of control of the print job in accordance with the determination made (col. 36, lines 41-64).

6. Regarding Claim 2, Nakai et al disclose a print processing method for executing print processing upon exchanging print information with a device connected via a network, comprising the steps of: receiving print information (image data are transferred), which has been generated by one device (digital copying machine 92), at another device (digital copying machine 93), and starting a print job based upon the print information received (image data store in the memory 73 are outputted onto the sheets in the output order) (col. 21, lines 62-67 and col. 22, lines 1-18); receiving notification of control of the print job (transmission error) reported from the side of said one device (digital copying machine 92) during processing of the print job started (col. 32, lines 15-19); determining to suspend or resume the print job on the basis of the received notification of control of the print job (Fig. 31, S203 and S204); and if a print job is submitted during suspension of the first-mentioned print executing processing of the

other print job until said first-mentioned print job resumed (carries out the job afterwards) (col. 35, lines 48-53).

7. With regard to Claim 3, as best understood by the Examiner, and in addition to the comments in paragraph 1 above, Nakai et al disclose processing print information that has been generated on a data transmitting side (col. 32, lines 55-65).

8. Regarding Claim 4, Nakai et al disclose a method wherein in a case where a failure (transmission error) that occurred is eliminated at detection performed at said step for detecting (takes too long for the digital copying machine 93 to return the image data due to an error on the transmission line) whether a failure (transmission error) has occurred, said determining step determines to resume processing of the suspended print job (Fig. 31, S204) (col. 36, lines 41-64).

9. Regarding Claim 5, Nakai et al disclose a method wherein in a case where a failure (transmission error) that occurred is eliminated at detection performed at said step for detecting (takes too long for the digital copying machine 93 to return the image data due to an error on the transmission line) whether a failure (transmission error) has occurred, said determining step determines to resume processing of the suspended print job (Fig. 31, S204) (col. 36, lines 41-64).

10. Claim 6, 11, 24, and 28 are rejected for the same reason as Claim 1.

11. Claim 7 and 12 are rejected for the same reason as Claim 2.

12. Claim 8 and 13 are rejected for the same reason as Claim 3.

13. Claim 9 and 14 are rejected for the same reason as Claim 4.

14. Claim 10 and 15 are rejected for the same reason as Claim 5.

15. Regarding Claim 16, Nakai et al disclose a system wherein devices connected via the network include a copier (digital copying machine 92 and digital copying machine 93).

16. Claims 17, 18, 20, 22 and 25 are rejected for the same reason as Claim 16.

17. Regarding Claim 19, Nakai et al disclose a printing control apparatus for transmitting print information via a network to cause another apparatus to perform printing comprising: submitting means for submitting a print job to the other apparatus (image data are transferred), said print job consisting of print information that has been generated by scanning in a document (digital copying machine 30 includes a scanner section 31 serving as a image input section) (col. 7, lines 21-25); and command transmitting means for transmitting command to abort processing of currently submitted print job (Fig 31. S203) to the other apparatus in accordance with failure (transmission error) that has occurred in said printing control apparatus during submission of the print job (direct request-receiver machine to cancel data processing and erase stored image data) (col. 36, lines 41-64).

18. Regarding Claim 21, Nakai et al disclose a printing control apparatus for transmitting print information via a network to cause another apparatus to perform printing, comprising: submitting means for submitting a print job to the other apparatus (image data is transferred), said print job consisting of print information that has been generated by scanning in a document (digital copying machine 30 includes a scanner section 31 serving as a image input section) (col. 7, lines 21-25); and command transmitting means transmitting a command to suspend (Fig. 31, S204) processing of a

currently submitted print job to the other apparatus in accordance with a failure that has occurred in said printing control apparatus during submission of the print job (direct request-receiver machine to continue job or suspend job until trouble is removed) (col. 36, lines 41-64).

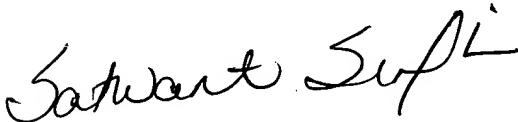
19. Claim 23 is rejected for the same reason as claim 21.
20. Claim 26 is rejected for the same reason as claim 19.
21. Claim 27 is rejected for the same reason as claim 21.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Satwant K. Singh whose telephone number is (703) 306-3430. The examiner can normally be reached on Monday thru Friday 8am - 4:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kimberly A. Williams can be reached on (703) 305-4863. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



sks

Satwant K. Singh
Examiner
Art Unit 2626

MARK WALLERSON
PRIMARY EXAMINER

